

### **Massachusetts Department of Environmental Protection**

Bureau of Waste Prevention - Solid Waste Management

BWP SW 12 Initial Site Assessment

BWP SW 23 Comprehensive Site Assessment

**BWP SW 24** Corrective Action Alternative Analysis

BWP SW 25 Corrective Action Design

b. Funding mechanism and schedule

**Application for Landfill Assessment and Closure** 

Transmittal Number	
Facility ID# (if known)	

## A. BWP SW 12 Initial Site Assessment: 310 CMR 19.150(4)

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.





**Directions:**Specify the report/plan and page numbers in which the following information is located.

			Plan/Report #	Page #	DEP Use Only
1.	Init	ial Site Assessment (310 CMR 19.150(4))			
	a.	Background information			
	b.	Historical Research			
	c.	Literature/Data Search			
	d.	Hydrogeological Description			
	e.	Site Visit			
	f.	Mapping			
	g.	Field Screening			
2.	Со	mprehensive Site Assessment Scope of Work			
3.	Fui	nding			
	a.	Corrective action and/or closure-post closure cost estimate			

# B. BWP SW 23 Comprehensive Site Assessment: 310 CMR 19.150(5)

		Plan/Report #	Page #	DEP Use Only
a.	ISA Summary			
b.	Mapping			
C.	Drilling Program			
d.	Determination of Hydraulic Conductivity			
e.	Sampling and Analysis Plan			
f.	Health and Safety Plan			
g.	Project Schedule			



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## B. BWP SW 23 Comprehensive Site Assessment: 310 CMR 19.150(5) (cont.)

		Plan/Report #	Page #	DEP Use Only
h.	Baseline Risk Assessment			
i.	Corrective Action Alternative Analysis Scope of Work Outline			

## C. BWP SW 24 Corrective Action Alternative Analysis: 310 CMR 19.150(6)

		Plan/Report #	Page #	DEP Use Only
a.	Corrective Action Objectives			
b.	Alternatives Analysis			
C.	Recommended Alternative			

Important Note:
Engineering Plans
must be stamped
by a Registered
Professional
Engineer (PE).
Property Line
Location must be
stamped by a
Registered Land

Surveyor (RLS).

## D. BWP SW 25 Corrective Action Design: 310 CMR 19.151(2)(a)

		Plan/Report #	Page #	DEP Use Only
a.	Corrective Action Design and/or closure plans			
b.	Implementation schedule			

### E. Post Closure Plans

Note: Part E is only applicable when a closure plan has been submitted and closure is being implemented.

- 1. Maintenance Plan {310 CMR 19.142(5)}
- 2. Monitoring Plan {310 CMR 19.142(5)}
- Post-Closure Use Plans {310 CMR 19.143} (if applicable)
- Record Notice of Landfill Operation {310 CMR 19 141}

Plan/Report #	Page #	DEP Use Only



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#### F. Certification & Engineer's Supervision: 310 CMR 19.011

#### **Engineer's Supervision:**

All papers pertaining to design, operation, or engineering of this site or facility shall be completed under the supervision of a Massachusetts registered professional engineer knowledgeable in solid waste facility design, construction and operation, and shall bear the seal, signature and discipline of said engineer. The soils, geology, air monitoring and groundwater sections of the application or monitoring report shall be completed by competent professionals experienced in the fields of soil science and soil engineering, geology, air monitoring and groundwater, respectively, under the supervision of a Massachusetts registered professional engineer. All mapping and surveying shall be completed by a registered surveyor.

Print Name
Authorized Signature
Position/Title
Company
P.E. #
Date
Saio

#### Certification:

Any person, required by these regulations or any order issued by the Department, to submit papers shall identify themselves by name, profession, and relationship to the applicant and legal interest in the facility, and make the following certification: "I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties both civil and criminal for submitting false information including possible fines and imprisonment."

Print Name	
Authorized Signature	
Position/Title	
Data	